

Bike Boulevards - BIKEiT
Seat Route (Knox Road Alignment)
November 5, 2015
3rd Public Meeting



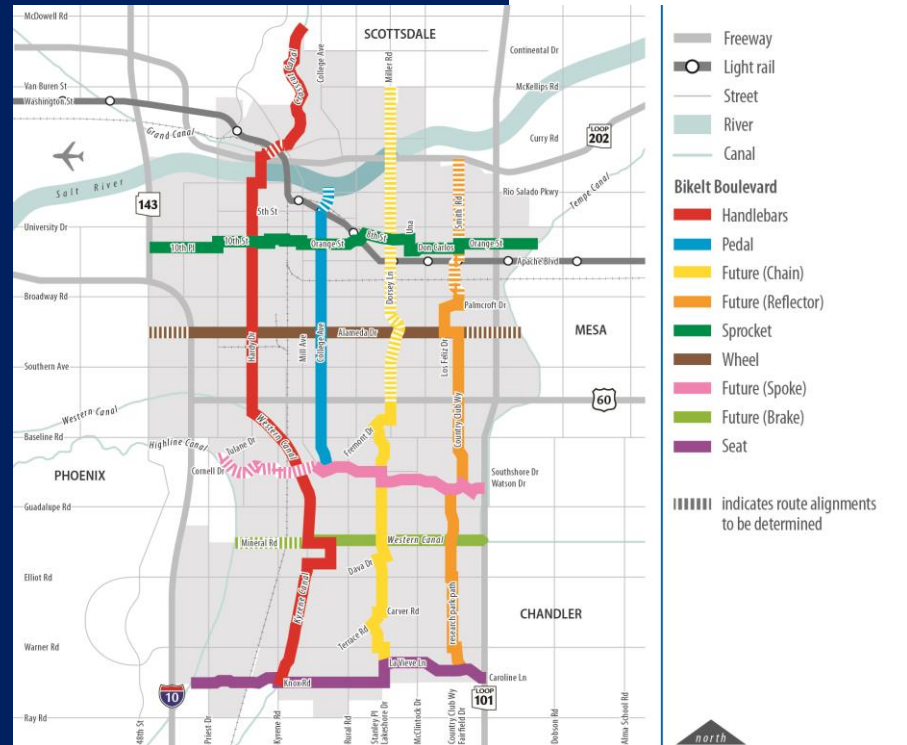
What is a Bike Boulevard?

- Off-street pathways/streets with low-motorized traffic volumes and speeds designed for enhanced bicycle travel
- Have amenities to reflect local conditions (integrate with neighborhoods) and use signage, pavement markings, landscape, hardscape, speed and volume management to discourage through trips by cars
- Promote safe, convenient bicycle use and crossings of busy arterial & collector streets
- Connect neighborhoods to major destinations, employment centers and activity centers

Bike in Tempe – 9 Bike Boulevards



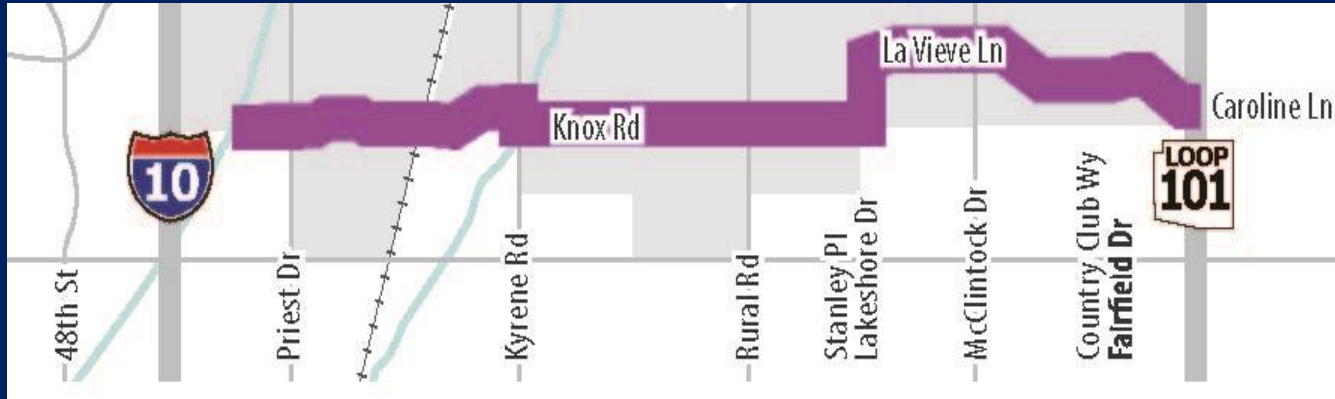
- General Plan 2040
- Tempe Transportation Master Plan (2015)
- 1991 Council adopted the Tempe Bike Plan (Resolution No. 91.32) designating Caroline and LaVie lanes, Lakeshore Drive and Knox Road as bicycle routes.



Funding

- Low Cost Improvements- Phase 1
 - \$100,000 in the CIP for FY 15/16.
 - Examples: signs, pavement markings, minor concrete.
- High and Medium Cost Improvements - Phase 2
 - Require infrastructure improvements exceeding \$100,000.
 - Examples: traffic signals, grade separated crossings.
 - These improvements will be submitted in the CIP for Council review

Seat Route Area



- Corona/South Tempe Character Area Plan (2015) goals:
 - Create a neighborhood bike route system
 - Collector street improvements to encourage biking
 - Provide safe arterial crossings

Seat Route: Neighborhood Connections

Parks

- Harelson, Hanger, Goodwin

Schools

- Kyrene de la Mariposa Elementary, Kyrene del Cielo Elementary, Corona Del Sol High School

Paths

- North/South Rail Spur, Kyrene Canal, Highline Canal



Seat Route: Phase I

- Signs (majority on existing sign posts or light poles)
- Sharrow Pavement Markings (non-fronting residential)
- Signal timing adjustments during weekday non-peak hours and on weekends (including bicycle detection)
- Minor concrete improvements
- **Estimated cost = \$36,000**

Signage & Sharrows



12" x 18"

Used on neighborhood
& collector streets – Immediate



18" x 24"

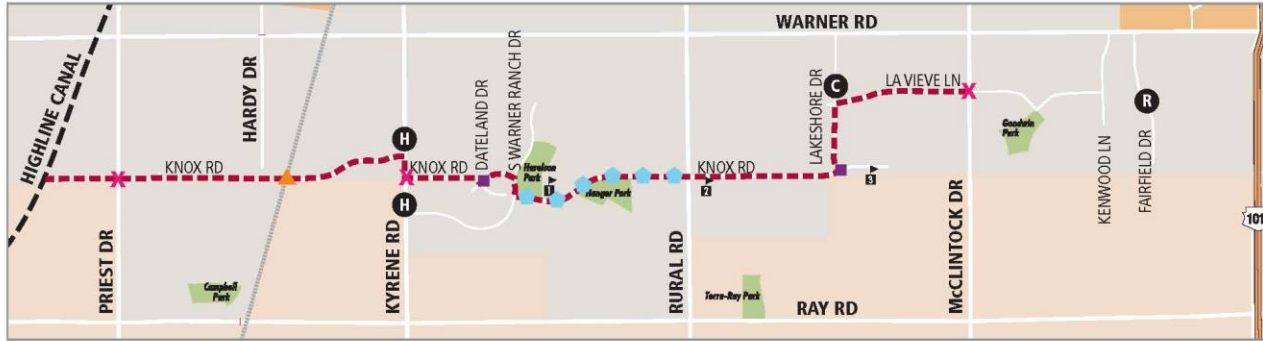
Used at major crossroads for
destinations – Future



Seat Route: Phase 2

- Signalized crossings:
 - McClintock & LaVieve
 - Kyrene & Knox
 - Priest & Knox
- UPRR crossing east of Hardy
- Would require further public and City Council review for funding

Bike Boulevard Seat Route · Option 1



H Future Handlebars Route Bike Boulevard Connection

C Future Chain Route Bike Boulevard Connection

R Future Reflector Route Bike Boulevard Connection

A Unfunded Future Railroad Crossing

X Unfunded Future Signal Which Will Require Public Input

P Minor Concrete Improvement

S Sharrows: A pavement marking used to remind motorists that bicycles are permitted to use the full lane.

S Schools

1 Kyrene de la Mariposa Elementary School

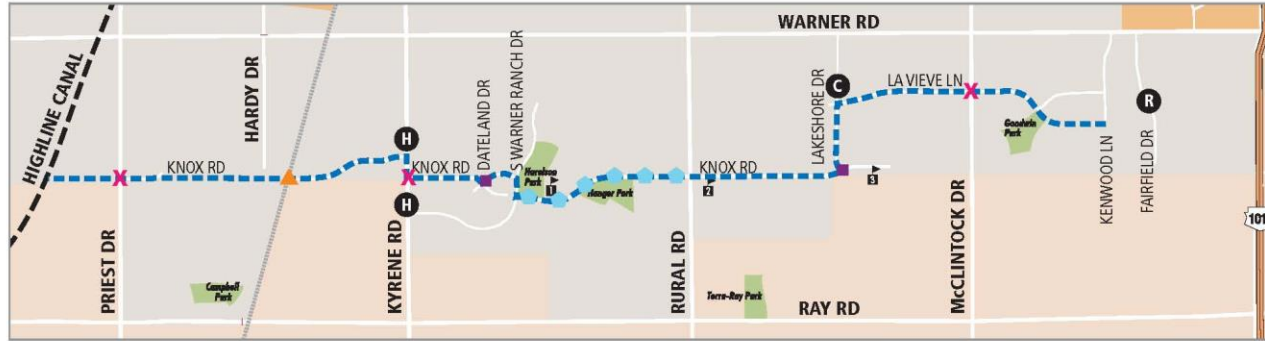
2 Corona del Sol High School





3 Kyrene del Cielo Elementary School

NOTES: On street parking will remain. No new designated bike lanes will be added.

12" x 18" signage will be placed along the entire route and almost entirely on existing poles.

Bike Boulevard Seat Route · Option 2



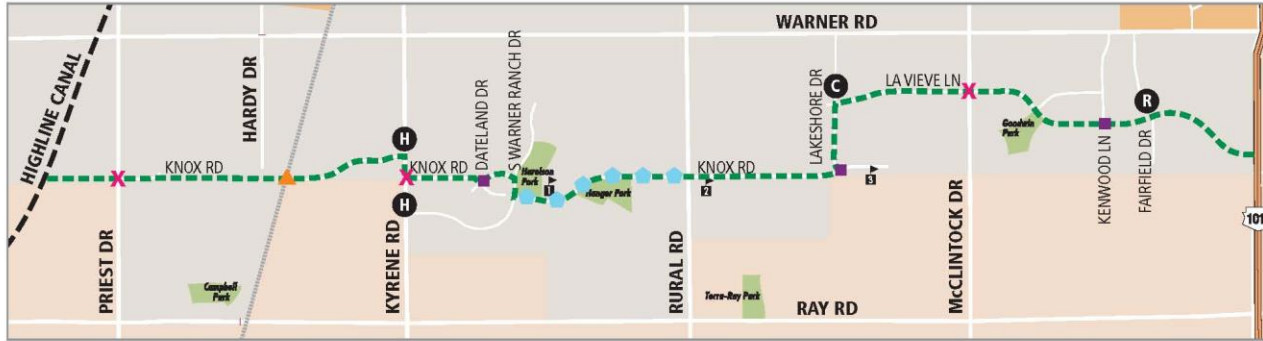
- H** Future Handlebars Route Bike Boulevard Connection
- C** Future Chain Route Bike Boulevard Connection
- R** Future Reflector Route Bike Boulevard Connection
-  Unfunded Future Railroad Crossing
-  Unfunded Future Signal Which Will Require Public Input
-  Minor Concrete Improvement
-  Sharrows: A pavement marking used to remind motorists that bicycles are permitted to use the full lane.

Schools

- 1 Kyrene de la Mariposa Elementary School
- 2 Corona del Sol High School
- 3 Kyrene del Cielo Elementary School

NOTES: On street parking will remain. No new designated bike lanes will be added.
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Bike Boulevard Seat Route · Option 3



H Future Handlebars Route Bike Boulevard Connection


C Future Chain Route Bike Boulevard Connection

R Future Reflector Route Bike Boulevard Connection

 Unfunded Future Railroad Crossing

X Unfunded Future Signal Which Will Require Public Input

 Minor Concrete Improvement

 Sharrows: A pavement marking used to remind motorists that bicycles are permitted to use the full lane.

 Schools

1 Kyrene de la Mariposa Elementary School

2 Corona del Sol High School

3 Kyrene del Cielo Elementary School

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Public Input Summary

- Public meetings held May 13 & Aug. 12, 2015
- 74 people submitted comments online and at the public meeting.
- Other comments received via email and phone call.
- Those in support cited the need for wayfinding signs, and higher level improvements such as signals or crossings to enhance connectivity.
- Those in opposition cited increase in bicyclists in the neighborhood, conflicts with horses and usage of private park by non residents.
- Comments are online at www.tempe.gov/bikeit

Next Steps

- Tempe Transportation Commission meeting on Nov. 12
- City Council meeting on Dec. 3
- If approved by Council, implement the phase 1 of the Seat (Knox Road) bike boulevard route in 2016.

Contact Us

- [Comment online thru Nov. 16 at www.tempe.gov/bikeit](http://www.tempe.gov/bikeit)
- Eric Iwersen, Principal Planner, 480-350-8810
- Julian Dresang, City Traffic Engineer, 480-350-8025
- Laura Kajfez, Neighborhood Services Specialist, 480-350-2840